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(71) Applicant (for all designated States except US):  
MEDIPLUS LIMITED [GB/GB]; 37-39 Baker Street,  
High Wycombe, Buckinghamshire HP11 2RX (GB).

(72) Inventor; and

(75) Inventor/Applicant (for US only): URIE, Robert, Graham [GB/GB]; School Cottage, Woodrow, Nr. Amersham, Buckinghamshire HP7 0QQ (GB).

(74) Agent: CHARIG, Raymond; Eric Potter Clarkson, Park View House, 58 The Ropewall, Nottingham NG1 5DD (GB).

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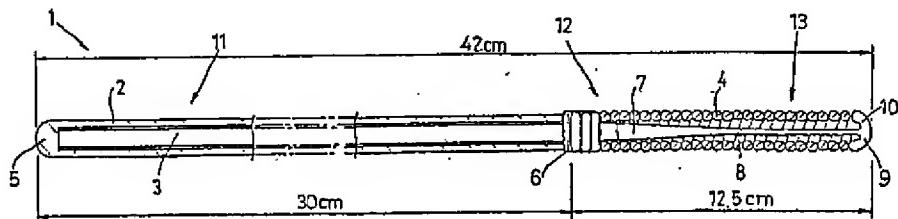
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(54) Title: CATHETER GUIDEWIRE



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(57) Abstract: A catheter guidewire for facilitating introduction of a flexible catheter into the human body (e.g., into the bladder) has a proximal end having a first stiffness which is sufficient to facilitate guidance of a stiff plastic expansion sheath through the tissue. A distal end of the guide wire has a second stiffness, substantially less than the first stiffness, to avoid damage to internal walls of the bladder. Preferably, the guide wire incorporates an intermediate portion having a stiffness between the first stiffness value and the second stiffness value.